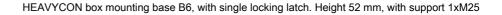# HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

HEAVYCON box mounting base B6, with single locking latch. Height 52 mm, with support 1xM25

Commercial data

Item number	1604722
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 488 (C-4-2013)
GTIN	4017918882396
Weight per piece (including packing)	193.1 g
Weight per piece (excluding packing)	190.1 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

General	For contact inserts HC-B6, BB10, DD24, M

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B6
No. of cable outlets	1
Type of the screw connection	1x M25
Shielded	no
Cable outlet	left (view of the opened single locking latch)
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	84 mm

Material specifications

Seal material	NBR
Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Stainless steel, handle: PA

Mechanical properties

Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

Drawings

Dimensional drawing

Dimensional drawing

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

Accessories

G-INS-M25-M68N-PNES-GY - Cable gland

1411126

https://www.phoenixcontact.com/us/products/1411126

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-grey RAL 7001

G-INS-M25-M68N-PNES-BK - Cable gland

1411134

https://www.phoenixcontact.com/us/products/1411134

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

G-INS-M25-M68N-NNES-S - Cable gland

1411165

https://www.phoenixcontact.com/us/products/1411165

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-M-KV-M25(14-21) - Cable gland

1646007

https://www.phoenixcontact.com/us/products/1646007

Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

https://www.phoenixcontact.com/us/products/1411190

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm … 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INESR-M25-M68N-NEPDS-S - Cable gland

1415193

https://www.phoenixcontact.com/us/products/1415193

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring
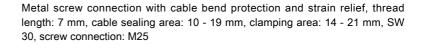
HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

HC-M-KV-T-M25 - Cable gland

1646191

https://www.phoenixcontact.com/us/products/1646191

Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25

REDUC-M-KV-M25/M20 - Reducing adapter

1647624

https://www.phoenixcontact.com/us/products/1647624

Reducing adapter, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-B 6-SML-52/O1M25 - Housing

1604722

https://www.phoenixcontact.com/us/products/1604722

ENLAR-M-KV-M25/M32 - Extension adapter

1647679

https://www.phoenixcontact.com/us/products/1647679

Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-M-BS-M25 - Screw plug

1645859

https://www.phoenixcontact.com/us/products/1645859

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver